

NCR 8470
500.0090

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Official

Applicant: Bhyravabhotla

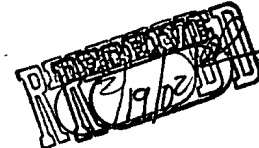
Serial No.: 09/450,551

Filed: November 30, 1999

For: METHODS AND APPARATUS FOR SELF-DIAGNOSING ELECTRONIC
PRICE LABELS

Group: 2167

Examiner: Morse



Chapel Hill, North Carolina
February 19, 2002

Commissioner for Patents
Washington, DC 20231

CERTIFICATION OF FACSIMILE TRANSMISSION

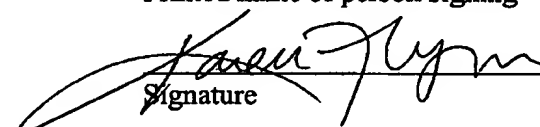
Sirs:

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax. No. (703) 746-7238 on the date set forth below

1. Continued Prosecution Application (CPA) Request Transmittal (Form PTO/SB/29; 2 pages);
2. Receipt for Facsimile Transmitted CPA (Form PTO/SB/29a; 1 page);
3. Preliminary Amendment (8 pages).

Karen S. Flynn

Printed name of person signing


Signature

Date: February 19, 2002

PTO/SB/29 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**CONTINUED PROSECUTION APPLICATION (CPA)
REQUEST TRANSMITTAL**☐ CHECK BOX, if applicable:
DUPLICATESubmit an original, and a duplicate for fee processing.
(Only for Continuation or Divisional applications under 37 CFR 1.53 (d))**Address to:****Commissioner for Patents
Box CPA
Washington, DC 20231****Attorney Docket No.
of Prior Application**

8470 (500.0090)

First Named Inventor

Bhyravabhotla, Raghurama

Examiner Name

Rudy, Andrew J.

Group Art Unit

2167

Express Mail Label No.

This is a request for a ☒ continuation or ☐ divisional application under 37 CFR 1.53(d),
(continued prosecution application (CPA)) of prior application number 09/450,551,
filed on 11/30/1999, entitled Methods and Apparatus for Self-Diagnosing Electronic Price Labels.

NOTES

FILING QUALIFICATION: The prior application identified above must be a nonprovisional application that is either: (1) complete as defined by 37 CFR 1.51(b), or (2) the national stage of an international application in compliance with 35 U.S.C. 371. Effective May 29, 2000, a CPA may only be filed in a utility or a plant application if the prior nonprovisional application was filed before May 29, 2000. A CPA may be filed in a design application regardless of the filing date of the prior application. See "Request for Continued Examination Practice changes to and Provisional Application Practice," Final Rule, 65 Fed. Reg. 50092 (Aug. 16, 2000); Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gas. Pat. Office (Apr. 11, 2000).

C-I-P NOT PERMITTED: A continuation-in-part application cannot be filed as a CPA under 37 CFR 1.53(d), but must be filed under 37 CFR 1.53(b).

EXPRESS ABANDONMENT OF PRIOR APPLICATION: The filing of this CPA is a request to expressly abandon the prior application as of the filing date of the request for a CPA. 37 CFR 1.53(b) must be used to file a continuation, divisional, or continuation-in-part of an application that is not to be abandoned.

ACCESS TO PRIOR APPLICATION: The filing of this CPA will be construed to include a waiver of confidentiality by the applicant under 35 U.S.C. 122 to the extent that any member of the public who is entitled under the provisions of 37 CFR 1.14 to access to, copies of, or information concerning, the prior application may be given similar access to, copies of, or similar information concerning, the other application or applications in the file jacket.

35 U.S.C. 120 STATEMENT: In a CPA, no reference to the prior application is needed in the first sentence of the specification and none should be submitted. If a sentence referencing the prior application is submitted, it will not be entered. A request for a CPA is the specific reference required by 35 U.S.C. 120 and to every application assigned the application number identified in such request, 37 CFR 1.78(a).

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

1. ☐ Enter the unentered amendment previously filed on under 37 CFR 1.116 in the prior nonprovisional application.
2. ☒ A preliminary amendment is enclosed.
3. This application is filed by fewer than all the inventors named in the prior application, 37 CFR 1.53(d)(4).
 - a. ☐ DELETE the following inventor(s) named in the prior nonprovisional application:

 - b. ☐ The inventor(s) to be deleted are set forth on a separate sheet attached hereto.
4. ☐ A new power of attorney or authorization of agent (PTO/SB/81) is enclosed.
5. Information Disclosure Statement (IDS) is enclosed:
 - a. ☐ PTO-1449
 - b. ☐ Copies of IDS Citations

(Page 1 of 2)

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Box CPA, Washington, DC 20231.

PTO/SB/29 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032
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CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS	14 - 20* =	0	X \$ 18 =	\$ 0.00
	INDEPENDENT CLAIMS	3 - 3** =	0	X \$ 84 =	\$ 0.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			+ \$ 280 =	\$0.00
				BASIC FEE (37 CFR 1.18)	\$740.00
				Total of above Calculations =	\$ 740.00
	Reduction by 50% for filing by small entity (Note 37 CFR 1.27).				\$ 0.00
	* Reissue claims in excess of 20 and over original patent ** Reissue independent claims over original patent.				TOTAL = \$ 740.00

6. ☐ Small entity status: Applicant claims small entity status. See 37 CFR 1.27.
7. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 14-0225
- a. ☒ Fees required under 37 CFR 1.16.
- b. ☒ Fees required under 37 CFR 1.17.
- c. ☐ Fees required under 37 CFR 1.18.
8. ☐ A check in the amount of \$ _____ is enclosed.
9. ☐ Payment by credit card. Form PTO-2038 is attached.
10. ☐ Applicant requests suspension of action under 37 CFR 1.103(b) for a period of _____ months (not to exceed 3 months) and the fee under 37 CFR 1.17(i) is enclosed.
11. ☐ New Attorney Docket Number, if desired _____
[Prior application Attorney Docket Number will carryover this CPA unless a new Attorney Docket Number has been provided herein.]
12. a. ☒ Receipt For Facsimile Transmitted CPA (PTO/SB/29A)
- b. ☐ Return Receipt Postcard (Should be specifically itemized, See MPEP 503)
13. ☐ Other: _____

NOTE: The prior application's correspondence address will carry over to this CPA
UNLESS a new correspondence address is provided below.

14. NEW CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Labelor ☐ New correspondence address below

PATENT TRADEMARK OFFICE				
Name				
Address				
City	State	Zip Code		
Country	Telephone	Fax		

15. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print/Type)	Steven R. Quinley
Signature	
Registration No. (Attorney/Agent)	47,012
Date	02/19/02

[Page 2 of 2]

PTO/SB/28A (08-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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If this RECEIPT is included with a request for a CPA filed by facsimile transmission, it will be date stamped and mailed to the ADDRESS in Item 1.

1. ADDRESS

Applicant's Mailing Address for this receipt must be
CLEARLY PRINTED or TYPED in the box below.

Peter H. Priest
Priest & Goldstein, PLLC
529 Dogwood Drive
Chapel Hill, NC 27516

NOTE: By this receipt, the USPTO (a) acknowledges that a request for a CPA was filed by facsimile transmission on the date stamped below by the USPTO and (b) verifies only that the application number provided by the applicant on this receipt is the same as the application number provided on the accompanying request for a CPA. This receipt CANNOT be used to acknowledge receipt of any paper(s) other than the request for a CPA.

2. APPLICATION IDENTIFICATION:

(Provide at least enough information to identify the application)

a. For prior application

Application No.: 09/450,551.....
Filing Date: 11/30/1999.....
Title: Methods and Apparatus for Self-Diagnosing...
Attorney Docket No.: 8470 (500.0090).....
First Named Inventor: Bhyravabhotla, Raghurama.....

b. For Instant CPA application

New Attorney Docket No.:
(If applicable)

The USPTO date stamp, which appears in the box to the right, is an acknowledgement by the USPTO of receipt of a request for a CPA filed by facsimile transmission on the date indicated below.

(THIS AREA FOR PTO DATE STAMP USE)

USPTO HANDLING INSTRUCTIONS:

Please stamp area to the right with the date the complete transmission of the request for a CPA was received in the USPTO and also include the USPTO organization name that provided the date stamp (stamp may include both items). Verify that the application number provided by applicant on this receipt is the same as the application number provided by applicant on the request for a CPA accompanying this receipt. If there is an inconsistency between the application number provided on this receipt and the request for a CPA, strike through the inconsistent application number provided on this receipt and insert the correct application number, if possible. Then place in a window envelope and mail.

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

#14/C
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2/21/02NCR 8470
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Bhyravabhotla

Serial No.: 09/450,551

Filed: November 30, 1999

For: METHODS AND APPARATUS FOR SELF-DIAGNOSING ELECTRONIC
PRICE LABELS

Group: 2167

Examiner: Morse

Chapel Hill, North Carolina
February 19, 2002Commissioner for Patents
Washington, DC 20231Preliminary Amendment

Sir:

Please amend the above identified application as follows:

In the claims

Please amend claims 1, 6 and 11 as follows:

- Sub
21
C1
1. (Amended) A electronic price label, comprising;
memory for storing price information;
an interface for receiving the price information for storage;
a display for displaying the price information;
a processor adapted to control operation of the memory, the interface and the display, the
processor being operative to perform diagnostic tests on one or more of the memory, the interface